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Substitut	Substitute for form 1449A/PTO			Complete if Known		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/809,638	
INFO				Filing Date	March 24, 2004	
STA				First Named Inventor	Jun Feng	
				Group Art Unit	1614	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3	

U.S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date/ Name of Patentee or Applicant of Cited Document Pages, Columns, Line								
Examiner Initials	Cite No.'	Number - Kind Code ² (if known)	Publication Date/ Issue Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear			
ZY	AA	US1974/3823135	07-09-1974	Pilgram et al.				
7,	AB	US1996/5512549	04-30-1996	Chen et al.				
	AC	US1996/5580979	12-03-1996	Bachovchin				
	AD	US1997/5614492	03-25-1997	Habener				
	AE	US2000/6156739	12-5-2000	Griffin et al.				
	AF	US2000/6166063	12-26-2000	Villhauer				
	AG	US2001/6258597-B1	07-10-2001	Bachovchin				
\neg	. AH	US2001/0020008-A1	09-06-2001	Demuth et al.				
	Al	US2001/6303661-B1	10-16-2001	Demuth et al.				
7	AJ	US2001/6319893-B1	11-20-2001	Demuth et al.				
7	AK	US2001/0051646-A1	12-13-2001	Demuth et al.				
7	ĀL	US2002/0049153-A1	04-25-2002	Bridon et al.				
	AM	US2002/0049164-A1	04-25-2002	Demuth et al.				
T	AN	US2002/6380398-B2	04-30-2002	Kanstrup et al.	-			
	AO	US2002/0082427-A1	06-27-2002	Demuth et al.				
7	AP	US2002/6448045-B1	09-10-2002	Levine et al.				
T	AQ	US2002/0198242-A1	12-26-2002	Demuth et al.				
1	AR	US2002/0198380-A1	12-26-2002	Beizer et al.				
T	AS	US2002/6500804-B2	12-31-2002	Demuth et al.				
1	AT	US2003/0008925-A1	01-09-2003	Demuth et al.				
	AU	US2003/6548481-B1	04-15-2003	Demuth et al.				
	AV	US2003/0092630-A2	05-15-2003	Demuth et al.				
	AW	US2003/0119750-A1	06-26-2003	Demuth et al.				
	AX	US2003/0130199-A1	07-10-2003	von Hoersten et al.				
	AY	US2003/0134802-A1	07-17-2003	Demuth et al.				
	AZ	US2003/0135023-A1	07-17-2003	Demuth et al.	·			
	BA	US2003/0148961-A1	08-07-2003	Heiser et al.				
	BB	US2003/0153509-A1	08-14-2003	Bachovchin et al.				
	BC	US2003/0162820-A1	08-28-2003	Demuth et al.				
	BD	US2003/0166578-A1	09-04-2003	Arch et al.				
	BE	US2003/6620910-B1	09-16-2003	Calas et al.				
	BF	US2003/0176357-A1	09-18-2003	Pospisilik et al.				
1/	BG	US2003/0199451-A1	10-23-2003	Mogensen et al.				
V	вн	US2003/0199672-A1	10-23-2003	Knudsen et al.				

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Examiner Signature	If my	h	Date Considered	10/19/2006

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Substitut	e for form 1449A/PTC	<u> </u>		Complete if Known		
	_			Application Number	10/809,638	
INFO	PRMATION	DIS	CLOSURE	Filing Date	March 24, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Jun Feng	
				Group Art Unit	1614	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3	

ZV	BI	US2003/0236272-A1	12-25-2003	Richard David Carr	
7	BJ	US2004/6703238-B2	03-09-2004	Bachovchin	
	ВК	US2004/0054171-A1	03-18-2004	Jensen et al.	
	BL.	US2004/0058876-A1	03-25-2004	Hoffmann et al.	
	ВМ	US2004/0132732-A1	07-08-2004	Han et al.	
	BN	US2004/0167191-A1	08-26-2004	Demuth et al.	
	во	US2004/0171555-A1	09-02-2004	Demuth et al.	

FOREIGN PATENT DOCUMENTS							
F	Cite	Foreign Patent Document			Pages, Cotumns, Lines, Where		
Examine: Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ⁴	
KV	BP	FR 2.162.106 (English Abstract-1973)	11-30-1972	Amschler et al.	,		
1	BQ	WO 89/10701	11-16-1989	BASF			
	BR	EP 0378255-A2	07-18-1990	Janssen Pharmaceutica			
	BS	GB 2230527-A	10-24-1990	Imperial Chemical Industries Plc			
	ВТ	WO 91/12001	08-22-1991	Merck & Co., Inc.			
	BU	WO 93/21162	01-28-1993	Nissan Chemical Industries, Ltd.			
	BV	WO 93/08259 (A2)	04-29-1993	New England Medical Center Hospitals, Inc.			
	BW	WO 93/08259 (A3)	04-29-1993	New England Medical Center Hospitals, Inc.		•	
	BX	EP 0547442-A1	06-23-1993	E.R. Squibb & Sons, Inc.			
	BY	WO 94/03055	02-17-1994	U.S. Government, Secty. HHS			
	BZ	EP 0587377-A2	03-16-1994	Eli Lilly and Company			
	CA	WO 95/35031	12-28-1995	La Trobe University			
	СВ	WO 96/32384	10-17-1996	Taiho Pharmaceutical Co., Ltd.			
	CC	WO 96/38550	12-05-1996	Dana-Farber Cancer Institute, Inc.			
	CD	WO 97/40832	11-06-1997	Hans-Knoll-Institut Fur Naturstoff			
	CE	JP 9295977	11-18-1997	Terumo Corp.			
	CF	WO 98/00439	01-08-1998	Trustees of Tufts College			
	CG	WO 98/24780	06-11-1998	Amgen Inc.			
	CH	WO 99/16864	04-08-1999	Point Therapeutics, Inc.			
V	CI	WO 99/38501	08-05-1999	Trustees of Tufts University			

Examiner Signature	Af my Man	Date Considered	10/19/2006

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	Substitute	for form 14	49A/PTO		Complete if Known				
				Application Number		10/809,638			
	INFO	RMAT	TON DIS	CLOSURE	Filing Date		March 24, 2004		
	STAT	EMEN	NT BY A	PPLICANT	First Named Inve	First Named Inventor		·	
					Group Art Unit		Jun Feng 1614		
		(use as m	any sheets as	necessary)	Examiner Name		Not Yet Assigne	ed	
₹	Sheet	3	of	10	Attorney Docket	Number	SYR-DPP-IV-50		
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1		ု မ		WO 99/50249	10-07-1999		Pharmaceuticals		1
\vdash	Ľи	СК		WO 99-61431	12-02-1999		Probiodrug	†	
\vdash	1-11-	CL		WO 99/67278	12-29-1999		ro-Biodrug		
	T	СМ		WO 99/67279	12-29-1999	Р	ro-Biodrug		
		CN		WO 00/07617	02-17-2000	No	ovo Nordisk		
		СО		WO 00/09666	02-24-2000	U.S. Gove	mment, Secty. HHS		
		СР		WO 00/15211	03-23-2000		armaceuticals, Inc.		
L		CQ	V	VO 00/76986-A1	04-11-2000		Probiodrug		
L		CR		WO 00/34241	06-15-2000	 	lovartis AG	ļ	
		CS		WO 00/47219	08-17-2000		togeny, Inc. E.C. Dei Fratelli Alitti	ļ	ļ
		СТ		WO 00/53171	09-14-00		Di Esercizio S.P.A.		
L		CU		WO 00/57721	10-05-2000		armaceuticals, Inc.		
L		CV		VO 01/14318-A2	03-01-2001	<u> </u>	Probiodrug	<u> </u>	ļ
\perp	-	CW		VO 01/34594-A1	05-17-2001		harmaceuticals, Inc.	ļ	
<u>_</u>		CX		VO 01/52825-A2	07-26-2001		lovanis AG		ļ
-	-	CZ		VO 01/56988-A1 VO 01/70729-A1	08-09-2001		Kabaushiki Kaisha	<u> </u>	
-		DA	<u> </u>	VO 01/70/29-A1 VO 01/97808-A1	09-27-2001 12-27-2001	 	ofi-Sythelabo ne Beecham PLC	<u> </u>	ļ
\vdash		DB		VO 02/34242-A2	05-02-2002		obiodrug AG	-	
\vdash	+	DC		VO 02/34243-A2	05-02-2002	·	obiodrug AG	<u> </u>	
-	1-	DD		O 02/083109-A1	10-24-2002		erring BV	 	
\vdash		DE		JP 2002/338466	11-27-2002		Seiyaku Co Ltd	† · · · · · · · · · · · · · · · · · · ·	<u> </u>
		DF		/O 03/002593-A2	01-09-2003		obiodrug AG	†	
		DG	W	O 03/002595-A2	01-09-2003		obiodrug AG	Ť.	
		DH	W	O 03/002596-A2	01-09-2003	Pro	obiodrug AG		
		DI	W	O 03/016335-A2	02-27-2003	Pro	biodrug AG		
		מס		O 03/022871-A2	03-20-2003	<u> </u>	obiodrug AG		
L	1	DK		O 03/026652-A1	04-03-2003		rs Squibb Company		
L	-	DL		O 03/030946-A1	04-17-2003		ovartis AG		
\vdash		DM		O 03/033524-A2	04-24-2003		biodrug AG	ļ	
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	-	DS		O 03/048158-A1	06-12-2003		rs Squibb Company	 	
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Examiner Date 2006 10 Signature Considered

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Subs	stitute for form 1449	PA/PTO		Complete if Known		
				Application Number	10/809,638	
IN	FORMATI	on dis	CLOSURE	Filing Date	March 24, 2004	
ST	STATEMENT BY APPLICANT			First Named Inventor	Jun Feng	
				Group Art Unit	1614	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Shee	et 4	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3	

Vu	DU	WO 03/063903-A2	08-07-2003	Probiodrug AG	
-1-4	DV	WO 03/072556-A1	09-04-2003	Probiodrug AG	
	DW	WO 03/082898-A2	10-09-2003	Probiodrug AG	
$\neg \vdash$	DX	WO 03/092605-A2	11-13-2003	Trustees of Tufts College	
	DY	WO 03/099279-A1	12-04-2003	Novartis AG	
$\neg \vdash$	DZ	WO 03/099818-A1	12-04-2003	Chiron Corporation	
	EA	WO 03/106416-A2	12-24-2003	Smithkline Beecham Corporation	
	EB	WO 2004/017989-A1	03-04-2004	Probiodrug AG	
\neg	EC	JP 2004/99600-A	04-02-2004	Sankyo Co. Ltd.	
	ED	WO 2004/031374-A2	04-15-2004	Probiodrug AG	
	ÉE	JP 2004/123738-A	04-22-2004	Takeda Chem Ind Ltd	
1/	EF	WO 2004/037176-A2	05-06-2004	Bristol-Myers Squibb Company	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Initials No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
EG ARGAUD, DORIANE et al., Metaformin decreases gluconeogenesis by enhancing the pyrisolated rat hepatocytes, European J. Biochem. 213, 1341-1348 (1993).		ARGAUD, DORIANE et al., Metaformin decreases gluconeogenesis by enhancing the pyruvate kinase flux in isolated rat hepatocytes, European J. Biochem. 213, 1341-1348 (1993).				
	EH	ASHCROFT, STEPHEN J.H. et al., Structure-activity relationships of alloxan-like compounds derived from uric acid, Br. J. Pharmac. (1986), 89 pp. 469-472.				
	EI	BAL, GUNTHER, Dipeptidyl Peptidase IV and Prolyl Oligopeptidase: Design, Synthesis and Evaluation of Substrates and Inhibitors, (2002) Universiteit Antwerpen.				
	EJ	BARAKAT, S.E.S., Synthesis and hypoglycemic activity of some new 3-[4- [[[(cyclohexylamino) carbonyl] amino]sulfony]phenyl]-4(3H)-quinazolinones, Az. J. Pharm. Sci., Vol. 25, (2000), pp. 48-57.				
	EK	BARAKAT, S.E.S., Synthesis and Hypoglycemic Activity of Some New 4(3H) -Quinazolinone Analogues, Saudi Pharmaceutical Journal, Vol. 8, No.4 (2000) pp. 195-204.				
	EL	BAKER, B.R. et al., Irreversible Enzyme Inhibitors. On the Mode of Pyrimidine Binding of 5-alkyl and 5- Arylpyrimidines to Dihydrofolic Reductase (1,2), Journal of Heterocyclic Chemistry Vol. 4 (1967) pp. 39-48.				
	ЕМ	BELGODERE, ELENA et al., Synthesis of Substituted Pyrimidines, Study of the Structure and of the Tautomeric Equilibria, (1976) Chem. Abstracts, Columbus, OH Vol. 85 No. 9.				
	EN BEZUGLYI, P.O. et al., Synthesis of arylsulfonyl hydrazide of 3-R-quinazolone-4-carbonyl-2-acid, Pharmaceutical Journal (1979), pp. 70-71.					

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INFO	DRMATIC	on dis	CLOSURE	Filing Date	March 24, 2004
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Jun Feng
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(use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned
Sheet	5	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3

KN	EO	BHADURI, A.P. et al., Urinary Metabolite of 2-Piperazino-3 (H)-4-Quinazolone (Centpiperalone), A Potent Blood Sugar Lowering Agent, Indian J. Biochem. Biophys., Vol. 12 (1975), pp. 413-414.
1	EP	BOURAS, MOHAMMED, et al., Metabolism of enterostatin in rat intestine, brain, membranes and serum: differential involvement of proline-specific peptidases, Peptides, Vol. 16, No. 3, (1995), pp. 399-405.
	EQ	BRUN, JEAN-FREDERIC, et al., Effects of Oral Zinc Gluconate on Glucose Effectiveness and Insulin Sensitivity in Humans, Biological Trace Element Research Vol. 47 (1995), pp. 385-391.
	ER	BUCKLEY, DI, Analysis of the Degradation of Insulinotropin [GLP-1 (7-37)] In Human Plasma and Production of Degradation Resistant Analogs.
	ES	CHATTERJEE, A.K. et al., Effect of Centpiperalone in Insulin Deficient Diabetes, Indian Journal of Experimental Biology Vol. 18 (1980), pp. 1005-1008.
	हा	CHATTERJEE, A.K. et al., Effect of Centpiperalone, a New Hypoglycemic Agent on Insulin Biosynthesis & Release from Isolated Pancreatic Islets of Rat, Indian Journal of Experimental Biology Vol. 20 (1981) pp.270-272.
	EU '	COPPOLA, GARY M. et al., 1-Aminomethylisoquinoline-4-carboxylates as Novel Dipeptidylpeptidase IV Inhibitors, Bioorganic & Medicinal Chemistry Letters Vol. 10 (2000), pp. 1555-1558.
	EV	DEACON, CAROLYN F. et al., Degradation of Glucagon-Like Peptide 1 in Vitro Yields an N-Terminally Truncated Peptide That is a Major Endogenous Metabolite in Vivo, Journal of Clinical Endocrinology and Metabolism Vol. 80, No. 3 (1995), pp. 952-957.
	EW	DEACON, CAROLYN F. et al., Both Subcutaneously and Intravenously Administered Glucagon-Like Peptide I Are Rapidly Degraded From the NH ₂ -Terminus in Type II Diabetic Patients and in Healthy Subjects, Diabetes, Vol. 44 (1996), pp. 1125-1131.
	EX	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Influences GLP-1 Metabolism in Vivo, Regulatory Peptides Vol. 64 Issues 1-3 (1996) p.30.
	EY	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Potentiates the Insulinotropic Effect of Glucagon- Like Peptide 1 in the Anesthetized Pig, Diabetes, Vol. 47 (1998), pp. 764-769.
	EZ	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition as an Approach to the Treatment and Prevention of Type 2 Diabetes: a Historical Perspective, Biochemical and Biophysical Research Communications 294 (2002), pp. 1-4.
	FA	DEMUTH, HANS-ULRICH et al., Rebuttal to Deacon and Holst: "Metaformin effects on depeptidyl peptidase IV degradation of glucagons-like peptide-1" versus "dipeptidyl peptidase inhibition as an approach to the treatment and prevention of type 2 diabetes: a historical perspective" Biochemical and Biophysical Research Communications 296 (2002) pp. 229-232.
	FB	ENGEL, MICHAEL et al., The crystal structure of dipeptidyl peptidase IV (CD26) reveals its functional regulation and enzymatic mechanism, Proc. Nat. Acad. Sci. Early Edition (2003), pp. 1-6.
	FC	FANTUS, I. GEORGE, et al., Mechanism of Action of Metformin: Insulin Receptor and Postreceptor Effects in Vitro and In Vivo, J. Clinical Endocrinology & Metabolism (1986), pp. 898-905.

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KN	FD	GARRATT, PETER J. et al., A Novel Synthesis of Dihydropyrimidines, J. Chem. Soc., Chem. Commun. (1987), pp.568-569.	-
.]	FE	GARRATT, PETER J. et al., One-Carbon Compounds as Synthetic Intermediates. The Synthesis of Hydropyrimidines and Hydroquinazolines by Sequential Nucleophilic Addition to Diphenyl Cyanocarbonimidate With Concomitant Cyclization, J. Org. Chem. (1988), pp. 1062-1069.	
	FF	GAZIT, AVIV et al., Tyrphostins IV – Highty Potent Inhibitors of EGF Receptor Kinase. Structure-Activity Relationship Study of 4- Aniidoquinazolines, Bioorganic & Medicinal Chemistry, Vol. 4, No.8 (1996) pp. 1203- 1207.	
	FG	GUERRIERI, N., et al., Vanadium Inhibition of Serine and Cysteine Proteases, Comparative Biochemistry and Physiology Pan A 122 (1997), pp.331-336.	
	FH	GUPTA, C.M. et al., Drugs Acting on the Central Nervous System. Syntheses of Substituted Quinazolones and Quinazolines and Triazepino-and Triazecionquinazolones, Division of Medicinal Chemistry, Central Drug Research Institute, Lucknow, India (1968), pp. 392-395.	
	FI	GUPTA, C.M. et al., New Potent Blood Sugar Lowering Compound, Nature, Vol. 223 (1969), p. 524.	
	FJ	GUPTA, C.M. et al., A Novel Class of Hypoglycaemic Agents: Syntheses & SAR in 2-Substituted 4(3H)-Quinazolones, 2-Substituted 4-Hydroxypolymethylene 5,6[pyrimidines & 3-Substituted 4-Oxo-pyrido [I,2-a] pyrimidines, Indian Journal of Chemistry, Vol. 9 (1971), pp. 201-206.	
	FK	HERMECZ, ISTVAN et al., Pyrido[1,2-a]Pyrimidines; New Chemical Entities In Medicinal Chemistry, Medicinal Research Reviews, Vol. 8, No. 2 (1988) pp.203-230.	
	FL	HINKE, SIMON A. et al., Metaformin Effects on Dipeptidylpeptidase IV Degradation of Glucagon-like Peptide-1, Biochemical and Biophysical Research Communications, 291 (2002) pp. 1302-1308.	
	FM	HINKE, SIMON A. et al., On Combination Therapy of Diabetes With Metaformin and Dipeptidyl Peptidase IV Inhibitors, Diabetes Care, Vol. 25, No. 8 (2002) pp. 1490-1492.	
	FN	HOLZ, GEORGE G. et al, Pancreatic Beta-Cells are Rendered Glucose-Competent by the Insulinotropic Hormone Glucagon-Like Peptide-1(7-37), Nature, Vol. 361 (1993), pp. 362-365.	•
	FO	KHALID, NORAINI M., et al., Purification and Partial Characterization of a Prolyf-Dipeptidyl Aminopeptidase From Lactobacillus helveticus CNRZ 32, Applied and Environmental Microbiology (1990), pp. 381-388.	
	FP	KIEFFER, TIMOTHY J. et al., Degradation of Glucose-Dependant Insulinotropic Polypeptide and Truncated Glucagon-Like Peptide 1 in Vitro and in Vivo by Dipeptidyl Peptidase IV, Endocrinology, Vol. 136, No. 8 (1995) 3585-3596.	
	FQ	KIMURA, TOSHIKIRO et al., Oral Administration of Insulin as Poly(Vinyl Alcohol)-Gel Spheres in Diabetic Rats, Biological & Pharmaceutical Bulletin, Vol. 19, No. 6 (1996), 897-900.	
	FR	KOREEDA, YUJI et al., Isolation and Characterization of Dipeptidyl Peptidase IV From <i>Prevotella loescheii</i> ATCC 15930, Archives of Oral Biology, 46 (2001), 759-766.	

Examiner Signature	An	1 M	Date Considered	10/19/2006

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Substitute	e for form 1449A/PT	го			Complete if Known
				Application Number	10/809,638
INFO	PRMATION	1 DIS	CLOSURE	Filing Date	March 24, 2004
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Jun Feng
				Group Art Unit	1614
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	7	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3

V 1/	FS	KUSAR, MIHAEL et al., Diethyl N,N-Dimethylaminomethylenemalonate in the Synthesis of Fused Heterocyclic
LK-1		Systems, Heterocyclic Chem. 33 (1996) pp. 1041-1046.
1	FT	LI JINPING, et al., Permolybdate and Pertungstate—Potent Stimulators of Insulin Effects in Rat Adipocytes: Mechanism of Action, Biochemistry, 34 (1995) 6218-6225.
	FU	LIN, JIAN, Total Synthesis and Biological Evaluation of Fluoroolefin-containing Dipeptidyl Isosteres as Inhibitors of Dipeptidyl Peptidase IV (CD26), Dissertation presented to State University of New York at Albany, Department of Chemistry (1998).
	FV	LOESER, ERIC et al., Selective N-Alkylation of Primary Amines with Chloroacetamides Under pH-Controlled Aqueous Conditions, Synthetic Communications, 32(3) (2002) pp. 403-409.
	FW	MANNUCCI, EDUARDO, et al., Effect of Metaformin on Glucagon-Like Peptide-1 (GLP-1) and Leptin Levels in Obese Nondiabetic Subjects, Diabetes Care, Vol. 24, No. 3 (2001) 489-494.
	FX	MENTLEIN, ROLF et al., Dipeptidyl-Peptidase IV Hydrolyses gastric Inhibitory Polypeptide, Glucagon-Like Peptide-1(7-36)amide, Peptide Histidine Methionine and is Respoinsible for Their Degradation in Human Serum, Eur. J. Biochem, Vol. 214, 829-835 (1991).
	FY	MEYEROVITCH, JOSEPH et al., Oral Administration of Vanadate Normalizes Blood Glucose Levels in Streptozotocin-Treated Rats, The Journal of Biological Chemistry, Vol. 262, No. 14 (1987) 6658-6662.
	FZ	MALLOY, J. ARDILL et al., Effect of Metaformin Treatment on Gastric Acid Secretion Gastrointestinal Hormone Levels in Normal Subjects, Diabetologia, Vol. 19 (1980) 93-96.
	GA	MUKERJEE, S.S. et al., Effect of 2-piperazino-4(3H)-quinazolinone monoacetate on the tissue respiration, glucose uptake and lactic acid production by rat hemidiaphragm, Biochemical Pharmacology, Vol. 23 (1974) 3066-3067.
	GB	MUKERJEE, S.S. et al., Studies on the Mechanism of Centpiperalone-Induced Hypoglycemia, Acta Diabet. Lat 13, 8 (1976) p 8.
	GC	MUKERJEE, S.S. et al., Chronic Toxicity Studies of a Hypoglycemic Compound: Centpiperalone in Rats & Rhesus Monkeys, Indian Journal of Experimental Biology, Vol. 17 (1979) pp. 1346-1349.
	GD	MUKERJEE, S.S. et al., Tissue Distribution of [³ H]Centpiperalone after Oral Administration, Indian J. Biochem. Biophys., Vol. 17 (1980) pp. 399-401.
	GE	MUKHERJEE, SURATH K. et al., A novel hypoglycemic compound, Biochemical Pharmacology, Vol. 22 (1972) pp. 1529-1531.
	GF	MUKHERJEE, SURATH K. et al., Effect of 2-piperazino-4(3H)-quinazolinone monoacetate on some aspects of carbohydrate metabolism of albino rats, Biochemical Pharmacology, Vol. 22 (1973) pp. 2205-2206.
V	GG	MUKHERJEE, SURATH K. et al., Studies on the Metabolic Changes Induced by a Synthetic Insulinogenic Agent, Ind. J. Physiol. & Allied Sci., Vol. 30, No. 3 (1976) pp. 105-116.

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INFORMATION DISCLOSURE			Application Number	10/809,638	
			Filing Date	March 24, 2004	
STA	TEMENT B	Y APPLICANT	First Named Inventor	Jun Feng	
_			Group Art Unit	1614	
(use as many sheets as necessary)		Examiner Name	Not Yet Assigned		
Sheet	8	of 10	Attorney Docket Number	SYR-DPP-IV-5004-C3	

KY	GН	MUKHERJEE, SURATH K. et al., Influence of Timing Oral Dosing of a Novel Hypoglycaemic Agent A-4166 in Relation to Food, Diabetologia Vol. 38 A194 Supplement 1 (1995).
1	Gi	MUKHERJEE, Subal S. et al., Studies on the Mechanism of Centpiperatone-Induced Hypoglycemia, Acta Diabet. Lat. 13, 8, (1976) pp. 8-19.
	ଣ	MURTHY, G. RAMA et al., New Hypoglycemic Agents: Part V – Synthesis & Hypoglycemic Activity of Some New 1-[[p-(4-OXO-2-Methyl/Phenyl-3 (4H)-Quinazolinyl) Phenyl]] 3-Aryl-2-Ureas, Indian Drugs, 25 (1) (1987) pp. 19-22.
	GK	MURTHY, G. RAMA et al., New Hypoglycemic Agents: Synthesis and Hypogylcemic Activity of Some New 1-{[p-(4-OXO-2-Substituted-3(4H)-Quinazolinyl)-Phenyl} Sulphonyl]-3-Aryl/Cyclohexyl-2-Thioureas, Current Science, Vol. 56, No. 24 (1987) pp. 1263-1265.
	GL	NAKAMURA, SEUI, et al., Effect of Chronic Vanadate Administration in Partially Depancreatized Rats, Diabetes Research and Clinical Practice 27 (1995) pp. 51-59. (Abstract Only)
	GМ	OHKUBO, I., et al., Dipeptidyl Peptidase IV From Porcine Seminal Plasma: Purification, Characterization, and N- Terminal Amino Acid Sequence, J. Biochem. (Tokyo) (1994) 116(5) pp. 1182-11826.
	GN	PANDEYA, S.N. et al., Synthesis of Some New Amidine Derivatives As Potent Hypoglycemic Agents, Pharmacological Research Communications, Vol. 17, No.8 (1985) pp. 699-709.
	GO	PAULY, R.P. et al., Inhibition of Dipeptydyl Peptidase IV (DPIV) in Rat Results in Improved Glucose Tolerance, Regulatory Peptides Vol. 64, Issues 1-3 (1996) p. 148.
	GP	PEDERSON, RAYMOND A. et al., Improved Glucose Tolerance in Zucker Fatty Rats by Oral Administration of the Dipeptidyl Peptidase IV Inhibitor Isoleucine Thiazolide, Diabetes, Vol. 47 (1998) pp.1253-1258.
	GQ	PILLAI, SREEKUMAR et al., Effects of ATP, Vanadate, and Molybdate on Cathepsin D-catalyzed Proteolysis, The Journal of Biological Chemistry, Vol. 280, No. 14 (1985) pp. 8384-9.
	GR	PODANYI, BENJAMIN et al., Nitrogen Bridgehead Compounds. 62. Conformational Analysis of 6, 7, 8, 9- Tetrahydro-4H-pyrido[1,2-a]pyrimidin-4-ones and Their Methyl Derivatives by NMR Spectroscopy, J. Org. Chem. 51 (1985) 394-399.
	GS	POJE, M. et al., Diabetogenic action of allozan-like derivatives of uric acid, Experentia 38 (1980) pp. 78-9.
	GT	POJE, M. et al., Oxidation of Uric Acid. 4. Synthesis, Structure, and Diabetogenic Action of 5-Imino-2,4,6 (1H,3H,5H)-pyrimidinetrione Salts and Their Alloxan-like Covalent Adducts, J. Med. Chem. 26 (1983) 881-4.
	GU	POLACEK, I. et al., Hypoglycemic Activity of Amine Derivatives, ArznelmForsch J Drug Res. 28 (1978), 791-93.
	GV	PRIDAL, L. et al., Glucagon-Like Peptide-1(7-37) Has a Larger Volume of Distribution Than Glucagon-Like Peptide1(7-36)amide in Dogs and is Degraded More Quickly in Vitro by Dog Plasma, European Journal of Drug Metabolism and Pharmacokinetics, Vol. 21 (1995), pp. 51-59.

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Examiner Signature	Am	M	Date Considered	10/19/2006

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STAT	rement by	Y A	PPLICANT	First Named Inventor	Jun Feng		
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Sheet	9	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3		

KH	GW	RAM, VISHNU JI et al., Synthesis and Antihyperglycemic Activity of Suitably Functionalized 3H-quinazolin-4-ones, Bioorganic & Medicinal Chemistry 11 (2003), pp. 2439-2444.					
	GX	SAWYER, JAMES H. et al., Pyrido[1,2-a]pyrimidinium Salts. Part 1. Synthesis from 2- Aminopyridines and Interconversion with 2-(2-Acylvinylamino) pyridines, J.C.S. Perkin I (1972), 1138-1143.					
	GY	SAXENA, A.M. et al., Mode of action of three structurally different hypoglycemic agents: A comparative study, Indian Journal of Experimental Biology, Vol. 34 (1996), pp. 351-355.					
	GZ	SEDO, ALEKSI et al., Dipeptidyl peptidase IV-like molecules: homologous proteins or homologous activities? Biochimica et Biophysica Acta 1550 (2001), pp. 107-116.					
	НА	SEKIYA, T. et al., Pyrimidine derivatives. III (1) Synthesis of hypoglycemic 4-alkoxy-2-piperazino-activity of 6-polymethylenepyrmidines, Eur. J. Med. Chem. (1982), 75-79.					
	нв	SENTEN, KRISTEL et al., Development of Potent and Selective Dipeptidyl Peptidase II Inhibitors, Bioorganic & Medicinal Chemistry Letters 12 (2002) pp. 2825-2828.					
	нс	SETH, M. et al., Syntheses of 2-Substituted & 2,3-Distributed 4(3H)-Quinazolones, Indian Journal of Chemistry, Vol. 14B (1975), 538-540.					
	HD	SHIMAZAWA, RUMIKO et at., Novel Small Molecule Nonpeptide Aminopeptidase N Inhibitors with A Cyclic Imide Skeleton, J. Enzyme Inhibition, Vol. 14 (1999) pp. 259-275.					
	HE	SHISHEVA, ASSIA, et al., Insulinlike Effects of Zinc Ion in Vitro and in Vivo; Preferential Effects on Desensitized Adipocytes and Induction of Normoglycemia in Streptozocin-Induced Rats, Diabetes, Vol. 41 (1992), pp. 982-988.					
	HF	SINYAK, R. S. et al., Synthesis and Biological Properties of Derivatives of 4-Heterylmercaptoquinazoline, Translated from Khimiko-farmatsevticheskii Zhumal, Vol. 20, No. 2, pp 168-171 (1986), pp. 103-105.					
	HG	SOKAL, JOSEPH E., Basal Plasma Glucagon Levels of Man, Journal of Clinical Investigation, Vol. 46, No.5 (1967) pp. 778-785.					
	нн	SRIVASTAVA, P.P. et al., Efficacy of Centpiperalone in Combination With Biguanide & Sulfonylurea, Indian Journal of Experimental Biology, Vol. 21 (1983), pp. 390-392.					
	н	TANAKA, KEIJI et al, Vanadate Inhibits the ATP-Dependant Degradation of Proteins in Reticulocytes Without Affecting Ubiquitin Conjugation, The Journal of Biological Chemistry, Vol. 259, No. 4 (1983), 2803-2809.					
	HJ	VILLHAUER, EDWIN B. et al., DPP-IV Inhibition and Therapeutic Potential, Annual Reports in Chemistry 36 (2001), 191-200.					
	нк	VILLHAUER, EDWIN B. et al., 1-[[(3-Hydroxy-1-adamantyl)amino]acetyl]-2-cyano-(5)-pyrrolidine: A Potent, Selective, and Orally Bloavailable Dipeptidyl Peptidase IV Inhibitor with Antihyperglycemic Properties, J. Med. Chem. 46 (2003), pp. 2774-2789.					

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STAT	TEMENT B	Y A	PPLICANT	First Named Inventor	Jun Feng		
				Group Art Unit	1614		
	(use as many she	ets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	10	of	10	Attorney Docket Number	SYR-DPP-IV-5004-C3		

KY		HL	WELLS, CAROL L. et al., Role of Anaerobic Flora in the Translocation of Aerobic and Facultatively Anaerobic Intestinal Bacteria, Infection and Immunity, Vol. 55, No. 11 (1987) pp. 2689-94.
1		нм	WIEDEMAN, PAUL E. et al., Dipeptidyl peptidase IV inhibitors for the treatment of impaired glucose tolerance and type 2 diabetes, Current Opinion in Investigational Drugs, Vol. 4, No. 4 (2003), pp. 412-420.
		ни	YASUDA, NOBUYUKI et al. Enhanced Secretion of Glucagon-Like Peptide 1 by Biguanide Compounds, Biochemical and Biophysical Research Communications 298 (2002), pp. 779-784.
		но	YUEN, V.G. et al., Acute and Chronic Oral Administration of Bis(maltolato)oxovanadium(IV) in Zucker Diabetic Fatty (ZDF) Rats, Diabetes Research and Clinical Practice 43 (1999), pp. 9-19.
		HP	ZANDER, METTE, et al., Additive Glucose-Lowering Effects of Glucagon-Like Peptide-1 and Metformin in Type 2 Diabetes, Diabetes Care, Vol. 24, No. 4 (2001) pp. 720-725.
	/	нα	ZHANG, ANQI et al., Vanadate Stimulation of Insulin Release in Normal Mouse Islets, The Journal of Biological Chemistry, Vol. 266, No. 32 (1991), pp. 21649-56.

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ENT & TRADE Substitute for form 1449A/PTO Complete if Known 10/809,638 **Application Number** INFORMATION DISCLOSURE Filing Date March 24, 2004 STATEMENT BY APPLICANT First Named Inventor Jun FENG Group Art Unit 1614 (use as many sheets as necessary) **Examiner Name** Sheet Attorney Docket Number SYR-DPP-IV-5004-C3

			U.S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date/	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials *	No.1	Number - Kind Code ² (if known)	Issue Date MM-DD-YYYY	Cited Document		
KY	AA	US1998/5798344	12-25-1998	Kuroki et al.		
7	AB	US2002/0169159	11-14-2002	Medina et al		
1/	AC	US2003/0069234	4-10-2003	Medina et al.		

		FOREIGN PA	TENT DOCU	MENTS			
		Foreign Patent Document			Pages, Columns, Lines,		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	bilication Date Document Name of Patentee or Applicant of Cited Relevant Passages or Relevant Figures Appear 29-1950 The Distillers Company Limited 18-1978 Sumitomo Chem 26-2001 Sanofi-Synthelabo 20-2001 Novartis AG		10	
KK	AD	BR 699812	11-29-1950	The Distillers Company Limited			
	AE	53005180 A	01-18-1978	Sumitomo Chem			
T^{-}	AF	EP 1136482 A1	09-26-2001	Sanofi-Synthelabo			
	AG	WO 01/96295 A2	12-20-2001	Novartis AG			
	AH	WO 02/02560 A2	01-10-2002	Novo Nordisk		_	
. Т	AJ	WO 03/000181 A2	01-03-2003	Merck & Co., Inc.			
	AJ	WO 03/007888 A2	01-30-2003	Adipogenix, Inc.			
	AK	WO 03/027080 A1	04-03-2003	Mitsubishi Pharma			
	AL	WO 03/037888 A1	05-08-2003	Mitsubishi Pharma	· · · · · · · · · · · · · · · · · · ·		
	AM	WO 03/076418 A1	09-18-2003	X-Ceptor Therapeutics, Inc.			
	AN	WO 04/062613 A2	07-29-2004	Bristol-Myers Squibb			
V	AO	WO 04/085408 A1	10-07-2004	Mitsubishi Pharma			

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				Application Number	10/809,638		
INFC	PRMATION	1 DIS	CLOSURE	Filing Date	March 24, 2004		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Jun FENG		
				Group Art Unit	1614		
	(use as many si	heets as	necessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	SYR-DPP-IV-5004-C3	フ	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
KK	AP	DEY, PARAMITA D., et al., Regioselective [4+2] Cycloaddition versus Nucleophilic Reactions of N-Arylamino Substituted 1,3-Diaza-1,3-Butadienes with Ketenes: Synthesis of Pyrimidinone and Fused Pyrimidione Derivatives. Part II. Tetrahedron, Vol. 53, No. 40, pp. 13829-13840, 1997.	
	AQ	JAKUBKIENE, VIRGINIJA, et al., (G-Methyl-2methylsulfanyl-4-oxo-3,4-dihydro-3-pyrimidinyl)acetic acid and related compounds exhibiting anti-inflammatory activity. Pharmazie 57 (2002) 9, pp. 610-613.	
	AR	JONES, TERENCE R., et al., Azafluorenes Containing Two Bridgehead Nitrogen Atoms. Journal of the Chemical Society, Perkin Transactions 1, No. 12, December 1987, pp. 2585-2592.	
	AS	SHARMA, ARUN K., et al. Tandem sigmatropic shifts in [4 + 2] cycloaddition reactions of 1,3-diazabuta-1,3-dienes with butadienylketene: synthesis of pyrimidinone derivatives. J. Chem. Soc., Perkin Trans. 1, 2002, 774-784.	
	AT	Database Crossfire Beilstein Institut Zur Foerderung Der Chrnischen Wissenschaften. XP-002310120. Beilstein Registry Number 638238 & Synthetic Procedures in Nucleic Acid Chemistry, Vol. 1, 1968, page 92.	
	AU	Database Crossfire Beilstein Institut Zur Foerderung Der Chmischen Wissenschaften. XP-002310119. Beilstein Registry Number 649497 & J. Pharm. Sci. Vol. 80, No. 7, 1991, pp. 705-708.	
	AV	Database CA Online Chemical Abstracts Service, Columbus, OH, US; Troschuetz, Reinhard et al., The reaction of O-functional benzylmalononitriles with N-bisnucleophiles as well as alcoholates. XP-002311761 retrieved from STN Database accession No. 1994:217538 abstract & Archiv Der Pharmazie (Winheim, Germany), 326(11), 865-9 Coden: ARPMAS; ISSN: 0365-8233, 1993.	
	AW	Database Crossfire Beilstein Institut Zur Foerderung Der Chmischen Wissenschaften. XP-002310121. Beilstein Registry Number 7289032 & Nucleosides Nucleotides, Vol. 14, No. 3-5, 1995, pp. 653-656.	
	AX	Database Crossfire Beilstein Institut Zur Foerderung Der Chmischen Wissenschaften, XP-002310118. Beilstein Registry Number 7643826 & KHIM. Geterotsikl. Soedin., Vol. 32, No. 5, 1996, pp. 703-707.	-
V	AY	Database Crossfire Beilstein Institut Zur Foerderung Der Chmischen Wissenschaften. XP-002310117. Beilstein Registry Number 8373244 & KHIM. Geterotsiki. Soedin., No. 8, 1998, pp. 1125-1129.	

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Examiner Signature	14	TWI	Th	Date Considered	10/	191	2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and no considered, include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO Complete if Known 10/809,638 **Application Number** INFORMATION DISCLOSURE Filing Date March 24, 2004 STATEMENT BY APPLICANT Jun FENG First Named Inventor **Group Art Unit** 1614 (use as many sheets as necessary) Examiner Name Not Yet Assigned SYR-DPP-IV-5004-C3 Sheet of Attorney Docket Number

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date/	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
Initials *	No.1	Number - Kind Code ² (if known)	Issue Date MM-DD-YYYY		Passages or Relevant Figures Appear			

		FOREIGN PA	ATENT DOCU	MENTS		
		Foreign Patent Document			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁶ - Kind Code ⁶ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T [©]
KU	AA	WO 03/035057 A	05/01/2003	Ferring B.V.		
1	AB	DE 21 50 686 A1	4/19/1973	Badische Anilin & Soda Fabrik AG	<u>† </u>	
V	AC	EP 0 442 473 A	08/21/1991	Takeda Chemical Industries, Ltd.	1	

			OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Exam Initials		Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KI		AD	WEBER, A.E.: Dipeptidyl Peptidase IV Inhibitors for the Treatment of Diabetes, Journal of Medicinal Chemistry, vol. 47, 2004 pages 4135-4141, XP002329845	
		AE	Patent Abstracts of Japan, vol. 2003, no. 12, Xanthine Derivative, December 5, 2003 & JP 2003 300977 A (Sumitomo Pharmaceut Co Ltd), October 21, 2003, Abstract	
		AF	BOTTA, M., SALADINO, R., LAMBA, D. NICOLETTI, R.: Researches on Antiviral Agents. 31. Synthesis and Transformations of Racemic and Chiral 6-Oxiranyl Pyrimidinones, Tetrahedron, vol. 49, 1993, pages 6053-6070, XP002329846	
		AG	FRAISSE, L., et al. Long-Chained Substituted Uric Acid and 5,8-Diaminouracil Derivatives as Novel Agents against Free Radical Processes: Synthesis and in Vitro Activity, Journal of Medicinal Chemistry, vol. 36, 1993, pages 1456-1473, XP002329847	
AH		AH .	KIM, H.O. et al., Structure-Activity Relationships of 1,3-Dialkylxanthine Derivatives at Rat A ₃ Adenosine Receptors, Journal of Medicinal Chemistry, vol. 37, 1994, pages 3373-3382, XP002329848	

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Examiner Signature	ful h	Date Considered	10	19/2006

*EXAMINER: Initial if reference considered, whigher or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

	Complete if Known
Application Number	10/809,638
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1614 1624
Examiner Name	Not Yet Assigned K. Kable
Attorney Docket Number	DPP-IV-5004-C3

			U.S. PATENT D		····
Examiner Initials	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
VИ	AA	US 3,960,949	6/1/1978	Ahrens, Hanns et al.	
	AB	US 4,494,978	1/22/1985	Chan, David C. K.;	
	AC	US 4,935,493	6/19/1990	Bachovchin, William W. et al	
	AD	US 5,366,862	11/22/1994	Venton, Duane L. et al.	
	AE	US 5,387,512	02/07/1995	Balani, Suresh K. et al.	
	AF	US 5,433,955	7/18/1995	Bredehorst, Reinhard et al.	
	AG	US 5,462,928	10/31/1995	Bachovchin, William W. et al.	
	AH	US 5,543,396	8/6/1996	Powers, James C. et al.	
1	Al	US 5,601,986	2/11/1997	Takacs, Laszlo	
	AJ	US 5,614,379	3/25/1997	MacKellar, Warren C.	
	AK	US 5,624,894	4/29/1997	Bodor, Nicholas S.	
	AL	US 5,811,278	09/22/1998	Okamura, Hideki et al.	
	AM	US 5,811,281	09/22/1998	Quaroni, Andrea et al.	· · · · · · · · · · · · · · · · · · ·
	AN	US 5,814,460	9/29/1998	Venton, Duane L. et al.	
	AO	US 5,885,997	3/23/1999	Lohray, Vidya Bhushan et al.	
	ΑÞ	US 5,939,560	8/17/1999	Jenkins, Paul D. et al.	
	AQ	US 5,965,532	10/12/1999	Bachovchin, William W.	·
-	AR	US 5,985,884	11/16/1999	Lohray, Vidya Bhushan et al.	
	AS	US 6,006,753	12/28/1999	Efendic, Suad	
	AT	US 6,011,155	1/4/2000	Villhauer, Edwin Bernard	
	AU	US 6,090,786	7/18/2000	Augustyns, Koen Jan Ludovicus et al.	
	ΑV	US 6,107,317	8/22/2000	Villhauer, Edwin Bernard	
	AW	US 6,110,949	8/29/2000	Villhauer, Edwin Bernard	
	AX	US 6,124,305	9/26/2000	Villhauer, Edwin Bernard	
- i -	AY	US 6,129,911	10/10/2000	Faris, Ronald A.	
	AZ	US 2001/0018210	8/30/2001	Bachovchin, William et al.	***************************************
	BA	US 2001/0031780	10/18/2001	Kanstrup, Anders et al.	
\neg	BB	US 2001/0047078	11/29/2001	Chang, Yie-Hwa	
1	ВС	US 6,172,081	1/9/2001	Damon, Robert	
1	BD	US 6,184,020	2/6/2001	Blinkovsky, Alexander et al.	
1	BE	US 6,201,132	3/13/2001	Jenkins, Paul D. et al.	
	BF	US 6,214,340	4/10/2001	Takeuchi, Tomio et al.	
+	BG	US 6,235,493	5/22/2001	Bissell, Eugene R. et al.	
	вн	US 6,251,391	6/26/2001	Wilkinson, Randall Eugene et al.	

Examiner Signature	14	M	1 M	Date Considered	10/19/2006

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Substitut	e for form 144	PA/PTO		Complete if Known			
		•		Application Number	10/809,638		
INFO	PIMATI	ON DIS	CLOSURE	Filing Date	March 24, 2004		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jun FENG		
				Group Art Unit	1614	•	
	(use as ma	ny sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	2	of	14	Attorney Docket Number	DPP-IV-5004-C3		

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KY	BI	US 6,261,794	7/17/2001	Chang, Yie-Hwa	
	BJ	US 6,265,551	7/24/2001	Duke-Cohan, Jonathan S. et al.	
	BK	US 6,309,868	10/30/2001	Monod, Michel	
1	BL	US 6,310,069	10/30/2001	Lohray, Vidya Bhushan et al.	
	ВМ	US 6,325,989	12/4/2001	Duke-Cohan, Jonathan S. et al.	
	BN	US 2002/0006899	1/17/2002	Pospisilik, Andrew J. et al.	
	ВО	US 2002/0019411	2/14/2002	Robl, Jeffrey A. et al.	
	BP	US 2002/0037829	3/28/2002	Aronson, Peter S. et al.	
	BQ	US 2002/0041871	4/11/2002	Brudnak, Mark A.	· · · · · ·
1	BR	US 2002/0061839	5/23/2002	Scharpe, Simon Lodewijk et al.	
	BS	US 2002/0071838	6/13/2002	Demuth, Hans-Ulrich et al.	
_	BT	US 2002/0077340	06/20/2002	Sulsky, Richard et al.	
	BU	US 2002/0082292	6/27/2002	Sahoo, Sournya P. et al.	
\neg	BV	US 2002/0103242	8/1/2002	Sahoo, Soumya P. et al.	
	BW	US 2002/0103384	8/1/2002	Kanstrup, Anders et al.	
—	вх	US 2002/0110560	8/15/2002	Demuth, Hans-Ulrich et al.	
	BY	US 2002/0115843	08/22/2002	Oi, Steve et al.	
	BZ	US 2002/0132979	9/19/2002	Chen, Wen-Tien	
	CA	US 2002/0147130	10/10/2002	Huber, Brigitte T. et al.	
	СВ	US 2002/0147157	10/10/2002	Connor, Gregory S.	•
	CC	US 2002/0155565	10/24/2002	Garin-Chesa, Pilar et al.	
	CD	US 2002/016100	02/07/2002	Okabe, Toshiaki et al.	
	CE	US 2002/0164759	11/7/2002	Travis, James et al.	
	CF	US 2002/0165164	11/7/2002	Demuth, Hans-Ulrich et al.	
	CG	US 2002/0183367	12/5/2002	Sulsky, Richard B. et al.	
	СН	US 2002/0193390	12/19/2002	Villhauer, Edwin Bernard	
	Çi	US 2002/0198205	12/26/2002	Himmelsbach, Frank et al.	
	ಬ	US 6,335,429	1/1/2002	Cai, Sui Xiong et al.	
	CK	US 6,337,069	1/8/2002	Grouzmann, Eric et al.	
	CL	US 6,342,611	1/29/2002	Weber, Eckard et al.	•
-	СМ	US 6,355,614	3/12/2002	Wallner, Barbara P	
	CN	US 6,395,767	5/28/2002	Robl, Jeffrey A. et al.	
	co	US 6,432,969	8/13/2002	Villhauer, Edwin Bernard	
	CP	US 6,447,772	9/10/2002	Houston, Devin B.	
	CQ	US 6,458,924	10/1/2002	Knudsen, Liselotte Bjerre et al.	
	CR	US 6,485,955	11/26/2002	Huber, Brigitte T. et al.	
	CS	US 6,495,544	12/17/2002	Hansen, Jr., Donald W. et al.	
4	СТ	US 2003/0008905	1/9/2003	Demuth, Hans-Uirich et al.	

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Examiner Signature	A W	M	Date Considered	10/19/2006	

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Substitute for form 1449A/PTO				Complete if Known			
			•	Application Number	10/809,638		
INFO	RMATION	DIS	CLOSURE	Filing Date	March 24, 2004		
STAT	EMENT B	Y A	PPLICANT	First Named Inventor	Jun FENG		
				Group Art Unit	1614		
(use as many sh	eets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	3	of	14	Attorney Docket Number	DPP-IV-5004-C3		

VИ	CU	US 2003/0027282	2/6/2003	Huber, Brigitte T. et al.	
71	CV	US 2003/0040478	2/27/2003	Drucker, Daniel J. et al.	
```	cw	US 2003/0045464	3/6/2003	Hermeling, Ronald Norbert et al.	
	CX	US 2003/0055052	3/20/2003	Peters, Stefan et al.	
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	DA	US 2003/0087935	5/8/2003	Cheng, Peter T. et al.	
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1	DG	US 2003/0100563	5/29/2003	Edmondson, Scott D. et al.	
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7	DO	US 2003/0139429 .	7/24/2003	Cohen, David Saul et al.	
	DP	US 2003/0139434	7/24/2003	Balkan, Bork et al.	
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	DS	US 2003/0166662	9/4/2003	Fryburg, David Albert et al.	
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7	DZ	US 2003/0191112	10/9/2003	Dorwald, Florencio Zaragoza et al.	
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	ED	US 2003/0199563	10/23/2003	Robl, Jeffrey A. et al.	
	EE	US 2003/0203946	10/30/2003	Behrens, Carsten et al.	
	EF	US 2003/0216382	11/20/2003	Boehringer, Markus et al.	

Examiner Signature Considered

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Substitute	e for form 1449A/PTC	)		Complete if Known			
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INFO	PRMATION	DIS	CLOSURE	Filing Date	March 24, 2004		
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				Group Art Unit	1614		
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Sheet	4	of 14		Attorney Docket Number	DPP-IV-5004-C3		

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<del>                                     </del>	ET	US 6,586,198	7/1/2003	Brown, Nancy J.	· · · · · · · · · · · · · · · · · · ·
<del>                                     </del>	EU	US 6,608,038	8/19/2003	Caplan, Shari L. et al.	<u> </u>
<del></del>	EV	US 6,617,340	9/9/2003	Villhauer, Edwin Bernard	
<del></del>	EW	US 6,620,821	9/16/2003	Robl, Jeffrey A.	<del></del>
<del></del>	EX	US 6.627.636	9/30/2003	Robl, Jeffrey A.	***************************************
<del>-  </del>	EY	US 6,645,995	11/11/2003	Kanstrup, Anders et al.	<del></del>
<del></del>	EZ	US2004/0002495	1/1/2004	Sher, Philip et al.	
<del></del>	FA	US2004/0002609	1/1/2004	Hulin, Bernard	
	FB	US2004/0006062	1/8/2004	Smallheer, Joanne M. et al.	
	FC	US2004/0009972	1/15/2004	Ding, Charles Z. et al.	
	FD	US2004/0009998	. 1/15/2004	Dhar, T. G. Murali et al.	
	FE	US2004/0034014	2/19/2004	Kanstrup, Anders Bendtz et al.	
	FF	US2004/0053369	3/18/2004	Abbott, Catherine Anne et al.	
	FG	US2004/0063935	4/1/2004	Yasuda, Kosuke	
	FH	US2004/0072874	4/15/2004	Sato, Nagaaki et al.	
	FI	US2004/0072892	4/15/2004	Fukushima, Hiroshi et al.	
	FJ	US2004/0077645	4/22/2004	Himmelsbach, Frank et al.	
	FK	US2004/0082497	4/29/2004	Evans, David Michael et al.	
	FL	US2004/0082607	04/29/2004	Oi, Satoru et al.	
	FM	US2004/0087587	5/6/2004	Himmetsbach, Frank et al.	
	FN	US2004/0092478	5/13/2004	Rothermel, John D. et al.	
	FO	US2004/0097510	5/20/2004	Himmelsbach, Frank et al.	
	FP	US2004/0106655	6/3/2004	Kitajima, Hiroshi et al.	
7.	FQ	US2004/0106656	6/3/2004	Ashton, Wallace T. et al.	
4	FR	US2004/0106802	6/3/2004	Sankaranarayanan, Alangudi et al.	

Examiner Signature	Myth	Date 10 /19/2006	

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Substitut	te for form 144	9A/PTO		Complete if Known			
			_ ,	Application Number	10/809,638		
INFO	PMAT	ION DIS	CLOSURE	Filing Date	March 24, 2004		
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Jun FENG		
				Group Art Unit	1614		
	(use as ma	ny sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	5	of	14	Attorney Docket Number	DPP-IV-5004-C3		

KK	FS	US2004/0110817	6/10/2004	Hulin, Bernard	
7	FT	US2004/0116328	6/17/2004	Yoshikawa, Seiji et al.	
	FU	US2004/0132713	7/8/2004	Hulin, Bernard et al.	
	FV	US2004/0138148	7/15/2004	Fushimi, Nobuhiko et al.	
	FW	US2004/0138214	7/15/2004	Himmelsbach, Frank et al.	
	FX	US2004/0138215	7/15/2004	Eckhardt, Matthias et al.	
$\neg$	FY	US2004/0147434	7/29/2004	Ansorge, Siegfried et al.	;
	FZ	US2004/0152192	8/5/2004	Bachovchin, William et al.	
	GA	US2004/0152745	8/5/2004	Jackson, Paul et al.	
	GB	US2004/0166125	8/26/2004	Himmelsbach, Frank et al.	
	GC	US2004/0167133	8/26/2004	Edmondson, Scott D. et al.	
	GD	US2004/0167341	8/26/2004	Haffner, Curt Dale et al.	
	GE	US2004/0171104	9/2/2004	Blinkovsky, Alexander et al.	
	GF	US2004/0171848	9/2/2004	Haffner, Curt Dale et al.	
	GG	US2004/0176406	9/9/2004	Gobbi, Luca Claudio et al.	
	GH	US2004/0176428	9/9/2004	Edmondson, Scott D et al.	
7	GI	US2004/0180925	9/16/2004	Matsuno, Kenji et al.	
7	GJ	US2004/0186153	9/23/2004	Yasuda, Nobuyuki et al.	
	GK	US2004/0198786	10/7/2004	Gretzke, Dirk et al.	
	GL	US2004/0209891	10/21/2004	Broqua, Pierre et al.	
	GM	US2004/0229820	. 11/18/2004	Bachovchin, William W. et al.	
T	GN	US2004/0229848	11/18/2004	Demuth, Hans-Ulrich et al.	
	GO	US2004/0236102	11/25/2004	Brockunier, Linda et al.	
1	GP	US2004/0242566	12/2/2004	Feng, Jun et al.	
1	GQ	US2004/0242568	12/2/2004	Feng, Jun et al.	•
	GR	US2004/0242636	12/2/2004	Haffner, Curt Dale et al.	
$\top$	GS	US2004/0242898	12/2/2004	Hulin, Bernard et al.	•
T	GT	US2004/0254167	12/16/2004	Biftu, Tesfaye et al.	
	GU	US2004/0254226	12/16/2004	Feng, Jun et al	
	GV	US2004/0259843	12/23/2004	Madar, David J. et al.	
	GW	US2004/0259870	12/23/2004	Feng, Jun et al.	
	GX	US2004/0259883	12/23/2004	Sakashita, Hiroshi et al.	
	GY	US2004/0259902	12/23/2004	Boehringer, Markus et al.	
1	GZ	US2004/0259903	12/23/2004	Boehringer, Markus et al.	
1	HA	US2004/0259919	12/23/2004	Magnin, David R. et al.	
	нв	US 6,673,815	1/6/2004	Devasthale, Pratik et al.	
	нс	US 6,673,829	1/6/2004	Dorwald, Florencio Zaragoza et al.	· .
11/	HD	US 6,686,337	2/3/2004	Connor, Gregory S.	<u> </u>

Examiner Signature	A	fwih	Date Considered	10/19/2006

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Substitute	for form	1449A/PTO			)	Complete if Known				
						Application Number				
INFO	RMA	TION I	DIS	<b>CLOSURE</b>	Filing (	Date	March 24, 2	2004		
STAT	LEWE	ENT BY	/ A	PPLICANT	First N	amed Inventor	Jun FENG	•		
						Art Unit	1614	,		
(use as many sheets as necessary)				necessary)	Exami	ner Name	Not Yet As:	signed		
Sheet	Sheet 6 of 14		Attorne	y Docket Number	DPP-IV-50	04-C3				
		•								
ZU	HE	US 6,699	,871		3/2/2004	Edmondson, Scott (	D. et al.			
7	HF	U\$ 6,706	,742		3/16/2004	De Nanteuil, Guillau	me et al.			
1	HG	US 6,710	,040		3/23/2004	Hulin, Bernard et al.				
	HH	US 6,716	,843		4/6/2004	De Nanteuil, Guillau	me et al.			
	HI	US 6,727	,261		4/27/2004	Gobbi, Luca Claudio	et al.			
	HJ	US 6,727	,271		4/27/2004	Cheng, Peter T. et a	d.			
	нк	US 6,800	,650		10/5/2004	Boehringer, Markus	et al.			
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	THH	US 6,716,843	4/6/2004	De Nanteuil, Guillaume et al.	
	HI	US 6,727,261	4/27/2004	Gobbi, Luca Claudio et al.	
	- HJ	US 6,727,271	4/27/2004	Cheng, Peter T. et al.	
	HK	US 6,800,650	10/5/2004	Boehringer, Markus et al.	
$\neg \uparrow$	HL	US 6,803,357	10/12/2004	Bachovchin, William A. et al.	
.	НМ	US 6,825,169	11/30/2004	Bachovchin, William W. et al.	
-	HN	US2005/0014732	1/20/2005	Gulve, Eric Arthur et al.	
	НО	US2005/0014946	1/20/2005	Demuth, Hans-Ulrich et al.	
	HP	US2005/0020574	1/27/2005	Hauel, Norbert et al.	
	HQ	US2005/0026921	2/3/2005	Eckhardt, Matthias et al.	
	HR	US2005/0032804	2/10/2005	Cypes, Stephen Howard et al.	
$\neg$	HS	US2005/0038020	2/17/2005	Hamann, Lawrence G. et al.	
	HT	US2005/0043292	2/24/2005	Parker, Janice C. et al.	
	HU	US2005/0043299	2/24/2005	Evans, David M. et al.	
Ī	HV	US2005/0058635	3/17/2005	Demuth, Hans-Ulrich et al.	1
1		US 6,861,440	3/1/2005	Boehringer, Markus et al.	
- '1	<b>✓</b> HX	US 6,867,205	3/15/2005	Boehringer, Markus et al.	

		FOREIGN PA	TENT DOCU	MENTS		
		Foreign Patent Document			Pages, Cotumns, Lines, Where	
Examiner Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)		Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T⁵
ZИ	HY	DE 2361551A1	6/19/1975	BASF AG		
	HZ	DE 2500024A1	7/8/1976	BASF AG,		
	IA	EP 0505893	9/30/1992	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG		
	IB	EP 0547514	6/23/1993	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG		
	, IC	EP 0574846	12/22/1993	MERCK PATENT GmbH		-

Examiner Signature	A Vin	Jn.	Date Considered	10	119/2006

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Substitut	e for form 144	9A/PTO		Complete if Known			
				Application Number	10/809,638		
INFO	DRMATI	ON DIS	CLOSURE	Filing Date	March 24, 2004		
STA	<b>TEMEN</b>	T BY A	PPLICANT	First Named Inventor	Jun FENG		
				Group Art Unit	1614		
	(use as ma	ny sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	7 of 14		14	Attorney Docket Number	DPP-IV-5004-C3		

121	ΙD	EP 0657452	6/14/1995	MERCK PATENT GmbH		
<del>                                     </del>	ΙE	EP 0702013	3/20/1996	MERCK PATENT GmbH		
·	IF	GB 1441665A	7/7/1976	COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION		
	ιG	WO 91/11457	8/8/1991	BUCKLEY, Douglas, I. Et al.		
	IH	WO 95/15309	6/8/1995	FERRING B.V.		
	11	WO 95/29691	11/9/1995	GEORGIA TECH RESEARCH CORPORATION		
	u	WO 96/02667	2/1/1996	AMGEN INC.		
	ΙK	WO 98/18763	5/7/1998	TANABE SEIYAKU CO., LTD.		
	IL	WO 98/19998	5/14/1998	NOVARTIS AG		
	IM	WO 98/50046	11/12/1998	TRUSTEES OF TUFTS COLLEGE		
	IN	WO 98/51803	11/19/1998	NOVO NORDISK BIOTECH, INC.		
	Ю	WO 99/02705	1/21/1999	SOCIETE DES PRODUITS NESTLE S.A.		<u> </u>
	IΡ	WO 99/17799	4/15/1999	TRUSTEES OF TUFTS COLLEGE ET AL.	-	•
	IQ	. WO 99/18856	4/22/1999	CYTOVIA, INC.		
	IR	WO 99/28474	6/10/1999	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES		
	IS	WO 99/46272	9/16/1999	FONDATECH BENELUX N.V.		
1	п	WO 99/47152	9/23/1999	SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH		
1	IU	WO 99/62914	12/9/1999	POINT THERAPEUTICS, INC.		
	IV	WO 00/10549	3/2/2000	POINT THERAPEUTICS, INC.		
	ſW	WO 00/20416	4/13/2000	GANTE, Helga		
	ΙX	WO 00/40583	7/13/2000	MERCK PATENT GMBH		
	IY	WO 00/43366	7/27/2000	KIRIN BEER KABUSHIKI KAISHA		
	ΙZ	WO 00/56296	9/28/2000	FERRING BV		
	JA	WO 00/56297 ·	9/28/2000	FERRING B.V.		
V	JB	WO 01/16301	3/8/2001	TUFTS UNIVERSITY		

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Examiner Signature	A	'' ' ' ' '	Vh_	Date Considered	10/19/2006	

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			•	Application Number	10/809,638	
INFORMATION DISCLOSURE				Filing Date	March 24, 2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jun FENG	
				Group Art Unit .	1614	
	(use as ma	ny sheets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	8	of	14	Attorney Docket Number	DPP-IV-5004-C3	

KI	JC	WO 01/19866	3/22/2001	THE UNIVERSITY OF SYDNEY	
1	JD	WO 01/40180 ·	6/7/2001	FERRING BV	
- 1	JE	WO 01/55105	8/2/2001	NOVO NORDISK A/S	
	JF	WO 01/62266	8/30/2001	NOVO NORDISK A/S	1
	JG	WO 01/68603	9/20/2001	BRISTOL-MYERS SQUIBB CO.	1
	JH	WO 01/72290	10/4/2001	PROBIODRUG GESELLSCHAFT FÜR ARZNEIMITTELFORSCHUNG MBH	
	JI	WO 01/74299	10/11/2001	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	
	'n	WO 01/79206	10/25/2001	SUMITOMO PHARMACEUTICALS COMPANY, LIMITED	
	JK	WO 01/81304	11/1/2001	FERRING BV	1
	JL	WO 01/81337	11/1/2001	FERRING B.V.	1
	JM	WO 01/89569	11/29/2001	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH IMTM	
	JN	WO 01/94597	12/13/2001	PROZYMEX A/S	
	JO	WO 02/04610	1/17/2002	BAYER AKTIENGESELLSCHAFT	
	JP	WO 02/051836	7/4/2002	KYOWA HAKKO KOGYO CO., LTD	
	JQ	WQ 02/053170	7/11/2002	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM	<u> </u>
	JR	WO 02/059301	8/1/2002	K.U. LEUVEN RESEARCH AND DEVELOPMENT	
	JS .	WO 02/059343	8/1/2002	VANDERBILT UNIVERSITY	
	υ	WO 02/062764	8/15/2002	TAKEDA CHEMICAL INDUSTRIES, LTD.	
	JU	WO 02/066627	8/29/2002	BAYER AKTIENGESELLSCHAFT	
	٧L	WO 02/068420	9/6/2002	BOEHRINGER INGELHEIM PHARMA KG	
$\Box$	w	WO 02/076450	10/3/2002	MERCK & CO., INC.	T
	JX	WO 02/083128	10/24/2002	BRISTOL-MYERS SQUIBB COMPANY	
	JY	WO 02/08931	1/31/2002	TEN SQUARE	
	JZ	WO 02/092127	11/21/2002	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	$\top$
1	КА	WO 02/096357	12/5/2002	BRISTOL-MYERS SQUIBB COMPANY	

Examiner Signature	Mugh	Date Considered	10/19/2006

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INFORMATION DISCLOSURE		Filing Date		March 24, 2004		
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			Group Art Unit		1614	
	(use as ma	nny sheets as necessary)	Examiner Name		Not Yet Assigned	
Sheet	9	of 14	Attorney Docket	Number	DPP-IV-5004-C3	
KI	КВ	WO 02/14271	2/21/2002	WELFIDE CO	RPORATION	
<del>-1 -1</del>	кс	WO 02/20804	3/14/2002	PROZYMEX A	VS	
	КО	WO 02/26703	4/4/2002	PROLIFIX LIN	ITED	
1	KE	WO 02/28742	4/11/2002	JOHANSSON,	Thomas	
	KF	WO 02/30890	4/18/2002	TANABE SEIY	AKU CO., LTD.	
+-	KG	WO 02/30891	4/18/2002	TANABE SEIY	'AKU CO., LTD.	
-	+	WO 02/31134	4/18/2002	FERRING BV		
+-	KH	WO 02/34900	5/2/2002	THE UNIVERS	SITY OF SYDNEY	
	KI	WO 02/38541	5/16/2002		RMACEUTICAL CO.,	
	KJ	WO 02/38742	5/16/2002	LTD.	SITY OF GEORGIA	
	кк			RESEARCH F	OUNDATION, INC.	
	KL	WO 03/000180	1/3/2003	MERCK & CO		
	KM	WO 03/000250	1/3/2003	FERRING BV		
$\top$	KN	WO 03/002530	1/9/2003	SMITHKLINE CORPORATION		
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T	KR	WO 03/004498	1/16/2003	MERCK & CO		
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	КU	WO 03/011807	2/13/2003	NOVO NORD	ISK A/S	
+	ΚV	WO 03/011814	2/13/2003	NOVO NORD	ISK A/S	
-	kw	WO 03/011834	2/13/2003	NOVO NORD	ISK A/S	
	+	WO 03/011892	2/13/2003		VERNMENT as	
	KX			represented b	y THE SECRETARY, IT OF HEALTH AND	
				HUMAN SER	VICES	
	ΚY	WO 03/014318	2/20/2003		ORPORATION	
	KZ	WO 03/015775	2/27/2003	PROBIODRU		
	LA	WO 03/017936	3/6/2003	YALE UNIVE		
	LB	WO 03/024942	3/27/2003	MITSUBISHI		

Date Examiner Considered Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drawline through citation if not in conformance and not

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Substitute for form 1449A/PTO					Complete if Known		
				: Application Number	10/809,638		
INFO	PMATIC	on dis	CLOSURE	Filing Date	March 24, 2004		
STA	STATEMENT BY APPLICANT			First Named Inventor	Jun FENG		
				Group Art Unit	1614		
	(use as man	y sheets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet 10 of 14			14	Attorney Docket Number	DPP-IV-5004-C3		

					<del></del>
Ku	LC	WO 03/024965	3/27/2003	NOVO NORDISK A/S	
	LD	WO 03/035067	5/1/2003	FERRING B.V.	
_	LE	WO 03/037327	5/8/2003	F. HOFFMANN-LA-ROCHE AG	
	LF	WO 03/038123	5/8/2003	NOVARTIS AG	
	LG	WO 03/040114	5/15/2003	BRISTOL-MYERS SQUIBB COMPANY	
	ш	WO 03/051848	6/26/2003	FERRING BV	
	LI	WO 03/053330	3/7/2003	ASTRAZENECA AB	
	W	WO 03/055881	7/10/2003	F. HOFFMANN-LA ROCHE AG	
	LK	WO 03/057144	7/17/2003	GUILFORD PHARMACEUTICALS	
	ш	WO 03/057666	7/17/2003	GUILFORD PHARMACEUTICALS	
	LM	WO 03/065983	8/14/2003	MERCK & CO., INC.	
	LN	WO 03/068748	8/21/2003	F. HOFFMANN-LA ROCHE AG	
	LO	WO 03/068757	8/21/2003	F. HOFFMANN-LA ROCHE AG	
	LP	WO 03/072197	9/4/2003	PFIZER PRODUCTS INC	
_	LQ	WO 03/074500	9/12/2003	SANOFI-SYNTHELABO	
	LR	WO 03/076393	9/18/2003	NOVARTIS AG	
	LS	WO 03/077935	9/25/2003	IMTM INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH,	
_	LT	WO 03/080070	10/2/2003	NOVARTIS AG .	
_	נט	WO 03/080633	10/2/2003	NIPPON KAYAKU KABUSHIKI KAISHA	
	LV	WO 03/082817	10/9/2003	MERCK & CO., INC.	
	LW	WO 03/082859	10/9/2003	NOVARTIS AG	
-	LX	WO 03/084940	10/16/2003	SANKARANARAYANAN, Alangudi	
1	LY	WO 03/101449	12/11/2003	PFIZER PRODUCTS INC.	
	LZ	WO 03/101958	12/11/2003	PFIZER PRODUCTS INC.	
	MA	WO 03/104207	12/18/2003	MERCK & CO., INC.	
	MB	WO 03/104208	12/18/2003	MERCK & CO., INC.	
1/	MC MC	WO 03/104229	12/18/2003	EISAI CO., LTD.	

Examiner Signature	If my h	Date Considered	10/19/2006

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Substitute for form 1449A/PTO				Complete if Known		
			<u>.</u>	Application Number	10/809,638	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	March 24, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Jun FENG	
				Group Art Unit	1614	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	111	of	14	Attorney Docket Number	DPP-IV-5004-C3	

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<b>L</b> H	MD	WO 03/106456	12/24/2003	SANOFI-SYNTHELABO	
<del></del>	ME	WO 04/002535	1/8/2004	HORMOS MEDICAL CORPORATION	
	MF	WO 04/002986	1/8/2004	BANYU PHARMACEUTICAL CO., LTD.	
1	MG	WQ 04/004655	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY	
1	мн	WO 04/004661	1/15/2004	POINT THERAPEUTICS, INC.	
	мі	WO 04/004665	1/15/2004	BRISTOL-MYERS SQUIBB COMPANY	
	MJ	WO 04/007446	1/22/2004	YAMANOUCHI PHARMACEUTICAL CO., LTD.	
	мк	WO 04/007468	1/22/2004	MERCK & CO., INC.	
	ML	WO 04/011640	2/5/2004	TANABE SEIYAKU CO., LTD.	
	ММ	WO 04/014860	2/19/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.	
1	MN	WO 04/018467	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	мо	WO 04/018468	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
1	MP	WO 04/018469	3/4/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
1	МQ	WO 04/020407	3/11/2004	TAISHO PHARMACEUTICAL CO., LTD.	
	MR	WO 04/024184 .	3/25/2004	TAKEDA CHEMICAL INDUSTRIES, LTD.	
1	MS	WO 04/026822	4/1/2004	ABBOTT LABORATORIES	
1	мт	WO 04/028524	4/8/2004	EISAI CO., LTD.	
	MU	WO 04/031175	4/15/2004	BANYU PHARMACEUTICAL CO., LTD.	
	MV	WO 04/032836	4/22/2004	MERCK & CO., INC.	
1	MW	WO 04/032861	4/22/2004	BRISTOL-MYERS SQUIBB COMPANY	
	мх	WO 04/033455	4/22/2004	NOVO NORDISK A/S	
	MY	WO 04/037169	5/6/2004	MERCK & CO., INC.	
1.	MZ	WO 04/037181	5/6/2004	BRISTOL-MYERS SQUIBB COMPANY	
	NA	WO 04/041795	5/21/2004	GUILFORD PHARMACEUTICALS INC.	
$\top$	NB	WO 04/043940	5/27/2004	MERCK & CO., INC.	
TV	NC	WO 04/046106	6/3/2004	PFIZER PRODUCTS INC.,	

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Complete if Known Substitute for form 1449A/PTO Application Number 10/809,638 INFORMATION DISCLOSURE March 24, 2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Jun FENG 1614 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Not Yet Assigned DPP-IV-5004-C3 Sheet 12 **Attorney Docket Number** 

KH	ND	WO 04/048352	6/10/2004	FUJISAWA PHARMACEUTICAL CO., LTD.	
	NE	WO 04/050022	6/17/2004	MERCK & CO., INC.	
1.	NF	WO 04/050656	6/17/2004	EISAI CO., LTD.	
	NG	WO 04/050658	6/17/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
	NH	WO 04/052850	6/24/2004	BRISTOL-MYERS SQUIBB COMPANY	
	NI	WO 04/058266	7/15/2004	MERCK & CO., INC.	
	22	WO 04/064778	8/5/2004	MERCK & CO. INC.	
	NK	WO 04/067509	8/12/2004	SANWA KAGAKU KENKYUSHO CO., LTD.	
	NL	WO 04/069162	8/19/2004	MERCK & CO., INC.	
	NM	WO 04/071454	8/26/2004	GUILFORD PHARMACEUTICALS INC.	
	NN	WO 04/075815	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NO	WO 04/075891	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NP	WO 04/076401	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
	NQ	WO 04/076433	9/10/2004	AIC	
	NR	WO 04/076434 .	9/10/2004	AIC	
	NS	WO 04/078777	9/16/2004	BIOREXIS PHARMACEUTICAL CORPORATION	
	NT	WO 04/080958	9/23/2004	MERCK & CO. INC.	ļ <u>.</u>
	NU .	WO 04/083212	9/30/2004	MERCK & CO., INC.	
	NV	WO 04/085661	10/7/2004	MERCK & CO., INC	
	NW	WO 04/087053	10/14/2004	SYRRX, INC.	·
	NX	WO 04/087650	10/14/2004	MERCK & CO. INC.	
	NY	WO 04/087880	10/14/2004	BAYER PHARMACEUTICALS CORPORATION	
	NZ	WO 04/089362	10/21/2004	NOVO NORDISK A/S	
$\neg \neg$	OA	WO 04/096806	11/11/2004	SUMITOMO PHARMACEUTICALS CO. LTD.	<u> </u>
	ОВ	WO 04/098625	11/18/2004	PROBIODRUG AG PROSIDION LTD.	
	ос	WO 04/099134 WO 04/099185	11/18/2004	FUJISAWA PHARMACEUTICAL	
	OD	WO 04/101514	11/25/2004	CO. LTD. TAISHO PHARMACEUTICAL CO.,	
	OE	WO 04/103276	12/2/2004	LTD. MERCK & CO., INC.	
1/	OF	WO 04/103993	12/2/2004	SYRRX, INC.	<del> </del>
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Examiner Signature	for /	Date Considered	10/19/2006

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	Substitut	8 for form 1449	A/PTO .		Complete if Known			
					Application Number	10/809,638		
INFORMATION DISCLOSURE				CLOSURE	Filing Date	March 24, 2004		
	STATEMENT BY APPLICANT				First Named Inventor	Jun FENG		
					Group Art Unit	1614		
(use as many sheets as necessary)					Examiner Name	Not Yet Assigned		
Ξ	Sheet	13	of	14	Attorney Docket Number	DPP-IV-5004-C3		

KH	ОН	WO 04/110436	12/23/2004	MERCK & CO., INC.	
,	OI	WO 04/111041	12/23/2004	FUJISAWA PHARMACEUTICAL CO., LTD.	
	. თ	WO 04/111051	12/23/2004	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	
	ок	WO 04/112701	12/29/2004	MERCK & CO., INC.	
	OL	WO 05/000846	1/6/2005	F.HOFFMANN-LA ROCHE AG	
	ОМ	WO 05/003135	1/13/2005	MERCK & CO., INC.	
	ON .	WO 05/011581	2/10/2005	MERCK & CO., INC.	·
	00	WO 05/012249	2/10/2005	BRISTOL-MYERS SQUIBB COMPANY	
	OP	WO 05/019168	3/3/2005	PFIZER PRODUCTS INC.	
V	OQ	WO 2005/016911	2/24/2005	Syrrx, Inc.	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KN	OR	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335064.  Database Accession no. 1447881 & J. HETEROCYCL.CHEM., Vol. 305,1972, pages 724-730.
	os	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335065.  Database Accession no. 1447134 & J.ORG.CHEM., Vol. 43, 1978, pages 4069-4074.
	ОТ	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335066. Database Accession no. 386682 & J.CHEM.SOC., 1952, pages 4985-4990.
	OU	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335067. Database Accession no. 389575 & CHEM.BER., Vol. 88, 1968, pages 106-109.
	OV	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335068. Database Accession no. 472441 & YAKUGAKU ZASSHI, Vol. 88, 1968, pages 108-109.
	OW	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335069. Database Accession no. 1447840 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.
	ОХ	Database Crossfire Beilstein Institut zur Foerderung der Wissenchalten, Frankfurt am Main, DE; XP002335070. Database Accession no. 1448669 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.
	OY	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335071. Database Accession no. 4991064, J.CHEM.SOC.PERKIN TRANS.1, 1980, pages 1370-1380.

Examiner Signature	Aff a	7 M	Date Considered	10/19/2006

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Substitute for form 1449A/PTO					Complete if Known			
		Application Number	10/809,638					
INFORMATION DISCLOSURE					Filing Date	March 24, 2004		
	STATEMENT BY APPLICANT				First Named Inventor	Jun FENG		
					Group Art Unit	1614		
(use as many sheets as necessary)				necessary)	Examiner Name	Not Yet Assigned		
	Sheet	14	of	14	Attorney Docket Number	DPP-IV-5004-C3		

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K	K	oz	Database Crossfire Bellstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335072. Database Accession no. 990008, J.PRAKT.CHEM., Vol. 315, 1973, pages 1166-1168.	
1		PA	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335073. Database Accession no. 6219070, J.PRAKT.CHEM., Vol. 330, No. 2, 1988, pages 323-324.	
		PB	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335074. Database Accession no. 392446, J.HETEROCYCL.CHEM., Vol. 8, 1971, pages 367-371.	
	•	PC	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335075. Database Accession no. 4742608, J. PRAKT.CHEM., Vol. 333, No. 1, 1991, pages 149-151.	
		PD	Database Crossfire Beilstein Institut zur Foerderung der Wissenchaften, Frankfurt am Main, DE; XP002335076. Database Accession no. 490809, & ANGEW.CHEM., Vol. 84, 1972, page 1185.	
		PE	Database Crossfire Bellstein Institut zur Foerderung der Wissenschaften, Franfurt am Main, DE: XP002335063. Database-Accession no. 1525341 & J. HETEROCYCL.CHEM., Vol. 12, 1975, pages 683-687.	
		PF	GUPTA, A. et al.: "Fluorine containing Biologically Active Agents: Synthesis of some new Pyrimidine Derivatives"  J.IND. CHEM.SOC., Vol. 71 1994, pages 635-636, XP000889664 compound 1	
		PG	Kesarwani, A. P. et al.: Solid-phase synthesis of quinazolin-(3H)-ones with three-point diversity, Tetrahedron Letters, Vol. 43, (2002) pp. 5579-5581.	
		РН	Rauchman, B.S. et al. "2,4—Diamino-5-benylpyrimidines and Analogues as antibacterial Agents", Journal of Med. Chem., Vol. 23, 1980, pages 384-391, XP002335048 Scheme II	

	1		
Examiner Signature	If W/h	Date Considered	10/19/2006

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	Application Number		10809638	
	Filing Date		2004-03-24	
INFORMATION DISCLOSURE	First Named Inventor Jun F		FENG	
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		1624	
(Not for Sub-imposer ander or St K 1.55)	Examiner Name	Kahsay Habte		
	Attorney Docket Number		DPP4-5004-C3	

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KU	1	EP 900568 A2	EP			1999-10-03	Chenard et al.				
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10/19/2006

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( Not for submission under 37 CFR 1.99)

Application Number		10809638		
Filing Date		2004-03-24		
First Named Inventor Jun F		FENG		
Art Unit		1624		
Examiner Name Kahs		hsay Habte		
Attorney Docket Number		DPP4-5004-C3		

1	M	1	Chenard et al. J. Med Chem. 2001, 44, 1710-1717						
	An abstract of Pattanaik et al. Indian Journal of Chemistry, Section B; Organic Chemistry including Medicinal Chemistry (1998), 37B (12), 1304-1306 from STN CAS online search printout (3 pages).								
	Abstract of EP 900568 A2 from STN CAS online search printout (3 pages).								
		4	Kozhevnikov et al. Tr. Perm. SelKhoz. Inst. (1971), No. 79, 66-72 From ref. Zh., Khim. 1972, Abstr. No. 9Zh404 Journal (English Abstract attached).						
		5	Somasekhara et al. Indian Journal of Pharmacey (1972), 34(5), 121-2.						
If yo	ou wis	h to ac	dd additional non-patent literature document citation information please click the Add button Add						
			AA EXAMINER SIGNATURE						
Exa	miner	Signa	ture Date Considered 10/19/2006						
*EX	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
Stan ⁴ Kin	¹ See Kind Codes of USPTO Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								

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Sheet of

Complete if Known						
Application Number	10/809,638					
Filing Date	March 24, 2004					
First Named Inventor	Jun FENG					
Group Art Unit	1624					
Examiner Name	Kahsay Habte					
Attorney Docket Number	DPP4-5004-C3					

Examiner Cite No.	Cite	Document Number	Publication Date/	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number - Kind Code ² (if known)	issue Date MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
KM	AA	US 3,544,570	12-1-1970	Helmut Timmler et al.	

		FOREIGN PA	ATENT DOCU	IMENTS		
_		Foreign Patent Document			Pages, Columns, Lines, Where	Ţ
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T ⁶
RI	AB	GB 1464248 A .	02-09-1977	Imperial Chem Ind Ltd		
1	AC	DE 2801289 A1	05-03-1979	Hoechst AG		
	AD	WO 02/09716 A	02-07-2002	The Procter & Gamble Company		
,	AE	WO 03/099286	12-04-2003	Bristol-Myers Squibb Co.		
V	AF	DE 10256264 A	06-24-2004	Boehringer Ingelheim Pharma GMBH & Co. Kg		

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials * No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Kn	AG	Dumas, Donald J. "Total synthesis of peramine" Journal of Organic Chemistry, American Chemical Society, Easton, US, Vol. 5, 1988, pages 4650-4653, XP002087391.					
	AH	Database Biosis [Online] Biosciences Information Service, Philadelphia, PA, US; 1991, Bahaji E-H et al.: "Studies on Immunostimulating Derivatives Synthesis of Some Pyrrolo-1 2-C-Pyrimidines" XP002392081. Database accession no. PREV199192140000 abstract.					
	Al	Database Beilstein [online] Beilstein Crossfire Institut Zur Forderung Der Chemischen Wissenschaften, DE; 1991, XP002392082. Database Accession No. BRN 5340228 abstract.					
	AJ	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; Citation No. 5593678 1991, XP00239083.	-				
	AĶ	Database CA [online] Chemical Abstract service, Columbus, Ohio, US; Reg No 102482-94-0 Liu, Gang: "Fungal endophyte-epichloe and its secondary metabolites" XP002392084. Database Accession No. 2004;340837 abstract.					

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Substitut	te for form 1449A/P	PTO		Complete if Known			
				Application Number	10/809,638		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	March 24, 2004		
				First Named Inventor	Jun FENG		
				Group Art Unit	1624		
	(use as many sheets as necessary)			Examiner Name	Kahsay Habte		
Sheet	2	of	2	Attorney Docket Number	DPP4-5004-C3		

KN	AL	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1924, XP002392085. Database Accession No. BRN 3799088 abstract.	
,	АМ	Database Bellstein [online] Beilstein Corssfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1989 XP002392086. Database Accession No. BRN 5951213 abstract.	
	ÁΝ	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1960 XP002392087. Database Accession No. BRN 609897 abstract.	
	AO	Database Beilstein (online) Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1993 XP002392088. Database Accession No. BRN 6139401 abstract.	
	AP	Database Beilstein [online] Beilstein Crossfire Institut Zur Foererung Der Chemischen Wissenschaften DE; 1974 XP002392089. Database Accession No. BRN 514343 abstract.	
	AQ	Akahoshi, F. et al.: "Synthesis and pharmacological activitey of triazolo[1,5-a]triazine derivatives inhibiting eosinophilia." Journal of Medicinal Chemistry, Vol. 41, no. 16, (1998-07-30), pages 2985-2993, XP002390903	
	AR	Wang, F. et al.: "A novel Synthesis of Aryl[1,2-a]pyrazine Derivatives" Molecules, Molecular Diversity Preservation International, BASEL, CH, Vol. 9, May 2004 (2004-05), pages 574-582, XP002390904.	
	AS	Kotra, L. P. et al.: "4-Azido-2-pyrimidone Nucleosides and Related Chemistry" Journal of Organic Chemistry, American Chemical Society. Easton, US, Vol. 62, 1997, pages 7267-7271, XP002390905.	
	AT	Tam, S. Y-K, et al.: "Nucleosides 112. Synthesis of Some New Pyrazolo-1 5-A-1 3 5-Triazines and Their C Nucleosides" Journal of Organic Chemistry, Vol. 44, No. 25, 1979, pages 4547-4553, XP002390906.	
	AU	Molina, P. et al.: "Iminophosphorane-mediated annulation of 1,3,5-triazine to benzimidazole: Synthesis of 1,3,5-triazino[1,2-a]benzimidazoles" Synthesis 1992 Germany, No. 3, 1992- pages 297-302, XP002390907.	•
	AV	Kobe, J. et al.: "The synthesis of s-triazolo[4.3-a]1,3,5-triazines" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 26, July 1970 (1970-07), pages 3357-3368, XP002390908.	
	AW	Buysens, K. J. et al.: "Synthesis of New Pyrrolo[3,4-b]- and [3,4-c]-pyridin(on)es and related 1,7-Naphthyridinones and 2,7-naphthyridines via intramolecular diels-alder reactions of 2(1H)-pyrazinones" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 52, no. 27, (1986-07-01), pages 9161-9178, XP004104003.	
	AX	Abdel-Rahman, R. M.: "Synthesis of some new fluorine bearing trisubstituted 3-thioxo-1, 2, 4-triazin-5-ones as potential anticancer agents: Farmaco, Edizione Scientifica, Societa Chimica Italiana, Pavia, IT, Vol. 47, No. 3 (1992-03), pages 319-326, XP008000322.	
	AY	Borrell, J. I. et al.: "Synthesis, structure and cytotoxicity evaluation of palladium(II) complexes of 4-amino-3-hydrazino-1,2,4-triazin-5(4h)-on es and 4-amino-3-(n-methylhydrazino)-1,2,4-triazi N-5(4H)-ones" Anales De Quimica, Vol. 91, no. 3/4, 1995, pages 243-252, XP008000323.	

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	Application Number		10809638	
	Filing Date		2004-03-24	
INFORMATION DISCLOSURE	First Named Inventor Jun Fo		Feng	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1624	
(Not for Submission under or or it isos)	Examiner Name	Kahs	ay Hable	
	Attorney Docket Numb	er	DPP4-5004-C3	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10809638
Filing Date		2004-03-24
First Named Inventor	Jun F	eng
Art Unit	-	1624
Examiner Name	Kahs	ay Habte
Attorney Docket Number		DPP4-5004-C3

KM	1	STN Printout, Barnickel et al. Abstract of WO 01/23364 A1.						
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